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PATENT TRADEMARK OFFICE

February 11, 2002

Box PATENT APPLICATION
Commissioner for Patents
Washington, D.C. 20231

Re: New U.S. Patent Appln.
Our Ref: 3064IT/50912

Sir:

Transmitted herewith for filing is the patent application of:

Toshihiro TAKAGI, Manabu YAMAMOTO, Yasuhiro INUI, Takahiro KATAYAMA, Yusuke NISHIDA

entitled:

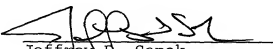
Enclosed are:

1. Specification, including 6 claims (pages 1-29).
2. 9 Sheets of formal drawings showing Figs. 1-3, 4a-4b, 5a-5b, 6a-6b, 7-9
3. X Declaration and Power of Attorney (**executed**).
4. Assignment of the invention to Funai Electric Co., Ltd.
5. Certified copy of Priority Document 2001-034129 filed in Japan on February 9, 2001, the priority of which is being claimed under 35 U.S.C. §119 and 37 C.F.R. §1.55.
6. The filing fee has been calculated as shown below:

Basic Fee					\$370/740 = \$740.00
Total Claims	<u>6</u>	- 20 =	<u>0</u>	x	\$ 9/18 = \$
Independent Claims	<u>5</u>	- 3 =	<u>2</u>	x	\$42/84 = \$168.00
Multiple Dependent Claim Presented					\$140/280 = \$
Total Filing Fee					<u>\$908.00</u>

Two checks in the amount of \$908.00 for the filing fee and \$40.00 for the assignment recording fee are enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 05-1323 (Docket #3064IT/50912). A duplicate copy of this sheet is enclosed.

Respectfully submitted,


Jeffrey D. Sanok
Registration No. 32,169

JDS:pct

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JC662 U.S. PTO

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